

Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A method for enabling a mobile communications device to transition from a first wireless communications network to a second wireless communications network, comprising the steps of:

generating in the second network a second network synchronization signal having a prescribed pattern unique to the second network; and

broadcasting the second network synchronization signal for receipt at a common receiver in the mobile communications device together with a first network synchronization signal from the first network to enable to the mobile communications device to synchronize with, and transition to, the second wireless communications network;

wherein the second network synchronization signal is transmitted at a same frequency as the first network synchronization signal; and

wherein the generating step comprises generating a Secondary - Synchronization Signal of a type utilized within the first wireless communications network for achieving frame synchronization and scrambling code detection in connection with a cell search.

2. (previously presented) The method according to claim 1 wherein the generating step comprises the step of generating a Primary- Synchronization Signal of a type utilized within the first wireless communications network for cell searching.

3. (canceled)

4. (currently amended) A method of operating a mobile communications device to enable a seamless transition from a first wireless communications network to a second wireless communications network, comprising the steps of:

receiving at a common receiver in the mobile communications device a second network synchronization signal from the second wireless communications network together with a first network synchronization signal from the first wireless communications network; the second

network synchronization signal having a pattern unique to the second wireless communications network, and having a same frequency as the first network synchronization channel;

establishing the identity of the second wireless communications network by matching the pattern of second network synchronization signal with the pattern associated with the second wireless communications network; and

transitioning to the second communications network after the identity thereof has been established;

wherein the second network synchronization signal comprises a Secondary-Synchronization signal of a type utilized within the first wireless communications network for achieving frame synchronization and scrambling code detection in connection with a cell search.

5. (original) The method according to claim 4 wherein the establishing step is performed while the mobile communications device operates in a Frequency Division Duplex mode.
6. (original) The method according to claim 4 wherein the establishing step is performed while the mobile communications device operates in a Time Division Duplex Mode.
7. (previously presented) The method according to claim 4 wherein the second network synchronization signal comprises a Primary-Channel Synchronization signal of a type utilized within the first wireless communications network for cell searching.
8. (canceled)
9. (currently amended) In combination with a wireless communications network having at least one access point for exchanging information with a mobile communications device capable of communicating with a wireless telephony network,
a transmitter for transmitting a second wireless network synchronization signal for receipt at a common receiver in the mobile communications device together with a first synchronization signal transmitted by the wireless telephony network to enable the mobile communications device to synchronize with, and transition to, the wireless communications network;

wherein the second network synchronization signal is transmitted at a same frequency as the first network synchronization signal;

wherein the transmitter transmits a Secondary- Synchronization signal of a type utilized within the wireless telephony network for achieving frame synchronization and scrambling code detection in connection with a cell search.

10. (previously presented) The transmitter according to claim 9 wherein the second network synchronization signal comprises a Primary- Synchronization signal of a type utilized within the wireless telephony network for cell searching.

11. (canceled)